

IN THE CLAIMS

*The status of the claims as presently amended is as follows:*

1. (Currently Amended) A method of notifying updates of data, comprising:
  - a storing step of storing a plurality of data;
  - a relevant data detecting step of detecting relevant data from the plurality of data;
  - a ~~an~~ update detecting step of detecting update of data by comparing the detected relevant data;
  - an update content extracting step of extracting an update content from the update data;
  - a notification content storing step of storing ~~an~~ a notification content having the update content which indicates a difference between the data before and after the update; and
  - a notifying step of notifying a plurality of update contents stored in said storing step in a predetermined form
  - an outputting step of outputting the notification content at predetermined timings;
  - wherein in said notification content storing step, the update contents extracted between the immediately preceding output timing and the present output timing are sequentially added to the notification content.
2. (Cancelled)
3. (Currently Amended) A ~~The~~ method as claimed in claim 1, wherein said ~~notifying-outputting~~ step comprises notifying all the plurality of update contents stored in the said notification content storing step after notifying-outputting last time.
4. (Currently Amended) A ~~The~~ method as claimed in claim 1, wherein the update content includes at least states before and after update of updated part of the data.
5. (Currently Amended) A ~~The~~ method as claimed in claim 1, wherein said ~~storing-update content extracting~~ step ~~comprises storing-extracts~~ the update content in a case where the update satisfies a predetermined criterion.
6. (Currently Amended) A ~~The~~ method as claimed in claim 1, wherein the predetermined timings for notification in said notifying-outputting step is-are externally designated.

7. (Currently Amended) A ~~The~~ method as claimed in claim 1, wherein the predetermined timings for notification in said notifying-outputting step is-are scheduled in advance.

8. (Currently Amended) A ~~The~~ method as claimed in claim 1, further comprising:

an update criterion-setting step of setting an update criterion to be applied in ~~notifying-outputting~~ a notified party of the updated contents; and

wherein an in said update content extracting step ~~of extracting-extracts~~ a portion of latest updated data satisfying the update criterion set in said update criterion-setting step, as the update content.

9. (Original) A method of notifying updates of data, comprising:

a detecting step of detecting update of data;

a notifying step of notifying an update content which indicates a difference between updated data detected in said detecting step and data obtained from storing means;

a storing step of storing at least the updated data corresponding to the update content notified last time in said notifying step in the storing means;

wherein said notifying step comprises notifying an update content which indicates a difference between the updated data detected in said detecting step and the updated data stored in said storing step.

10. (Currently Amended) An update notifying apparatus comprising:

a storing device that stores a plurality of data;

a relevant data detecting device that detects relevant data from the plurality of data;

a ~~an~~ updated detecting device that detects update of data by comparing the detected relevant data;

an update content extracting device for extracting an update content from the update data;

a ~~notification content~~ storing device that stores ~~an~~ a notification content having the update content which indicates a difference between the data before and after the update; and

a ~~notifying device that notifies a plurality of update contents stored in said storing step in a predetermined form~~

an outputting device that outputs the notification content at predetermined timings;

wherein said notification content storing device sequentially adds the update contents

extracted between the immediately preceding output timing and the present output timing to the notification content.

11. (Cancelled)

12. (Currently Amended) A computer-readable medium storing a computer program for causing a computer to execute an update notifying method, comprising:

a storing module for storing a plurality of data;

a relevant data detecting module for detecting relevant data from the plurality of data;

a ~~an~~ update detecting module for detecting update of data by comparing the detected relevant data;

an update content extracting step of extracting an update content from the update data;

a notification content storing module for storing ~~an~~ a notification content having the update content which indicates a difference between the data before and after update; and

a notifying module for notifying a plurality of update contents stored in said storing step in a predetermined form

an outputting module for outputting the notification content at predetermined timings;

wherein in said notification content storing module, the update contents extracted between the immediately preceding output timing and the present output timing are sequentially added to the notification content.